



SeqListing.txt
SEQUENCE LISTING

<110> Liao, Fang
Hicklin, Daniel
Bohlen, Peter

<120> Antibody Antagonists of VE-Cadherin Without Adverse Effects on
Vascular Permeability

<130> 11245/46902

<140> 10/040,128

<141> 2002-01-02

<150> 09/540,967

<151> 2000-03-31

<160> 16

<170> wordPerfect 8.0 for windows

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<213> Artificial Sequence

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Tyr Val Lys Asp Gln Ser Asn Tyr Asn Arg Gln Asn Ala Lys Tyr Cys
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 Asp Ala Cys

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Leu Ile Val Asp Lys Asn Thr Asn Lys Asn Leu Glu Gln Pro Cys
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Asp Trp Val Ile Pro Pro Ile Asn Leu Pro Glu Asn Ser Arg Gly
 1 5 10 15
 Pro Phe Pro Gln Glu Leu Val Arg Ile Arg Ser Asp Arg Asp Lys
 20 25 30
 Asn Leu Ser Leu Arg Tyr Ser Val Thr Gly Pro Gly Ala Asp Gln
 35 40 45
 Pro Pro Thr Gly Ile Phe Ile Ile Asn Pro
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SeqListing.txt

<220>

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Asp	Trp	Val	Ile	Pro	Pro	Ile	Ser	Cys	Pro	Glu	Asn	Glu	Lys	Gly
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Glu	Phe	Pro	Lys	Asn	Leu	Val	Gln	Ile	Lys	Ser	Asn	Arg	Asp	Lys
				20					25					30
Glu	Thr	Lys	Val	Phe	Tyr	Ser	Ile	Thr	Gly	Gln	Gly	Ala	Asp	Lys
				35					40					45
Pro	Pro	Val	Gly	Val	Phe	Ile	Ile	Glu	Arg					
				50					55					

<210> 9

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<213> Artificial Sequence

<220>

<223> synthetic peptide

<400> 9

Asp	Trp	Ile	Trp	Asn	Gln	Met	His	Ile	Asp	Glu	Glu	Lys	Asn	Thr
1				5					10					15
Glu	Ser	Pro	His	His	Val	Gly	Lys	Ile	Lys	Ser	Ser	Val	Ser	Arg
				20					25					30
Lys	Asn	Ala	Lys	Tyr	Leu	Leu	Lys	Gly	Glu	Tyr	Val	Gly	Lys	Val
				35					40					45
Glu	Arg	Val	Asp	Ala										
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Asp	Trp	Ile	Trp	Asn	Gln	Met	His	Ile	Asp	Glu	Glu	Lys	Asn	Glu
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Ser	Leu	Pro	His	Tyr	Val	Lys	Asp	Gln	Ser	Asn	Val	Asn	Arg	Gln
				20					25					30
Asn	Ala	Lys	Tyr	Val	Leu	Gln	Gly	Glu	Phe	Ala	Gly	Lys	Ile	Phe
				35					40					45
Gly	Val	Asp	Ala											

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<400> 11

Ile	Ser	Gly	Gln	Leu	Ser	Val	Thr	Lys	Pro	Leu	Asp	Arg	Glu	Leu
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SeqListing.txt

1	5	10	15
Ile Ala Arg Phe His	Leu Arg Ala His	Ala Val Asp Ile Asn	Gly
	20	25	30
Asn Gln Val Glu Asn	Pro Ile Asp Ile Val	Ile Asn Val Ile	Asp
	35	40	45
Met Asn Asp Met Asn	Asp Asn Arg Pro	Glu	Phe
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Glu Thr Gly Trp Leu	Lys Val Thr Gln	Pro Leu Asp Arg Glu	Ala
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	20	25	30
Glu Ala Val Glu Asp	Pro Met Glu Ile Val	Ile Thr Val Thr	Asp
	35	40	45
Gln Asn Asp Asn Arg	Pro Glu Phe		
	50		

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<212> PRT

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Glu Thr Gly Asp Val	Phe Ala Ile Glu	Arg Leu Asp Arg Glu	Asn
1	5	10	15
Ile Ser Glu Tyr His	Leu Thr Ala Val	Ile Val Asp Lys Asp	Thr
	20	25	30
Gly Glu Asn Leu Glu	Thr Pro Ser Ser	Phe Thr Ile Lys Val	His
	35	40	45
Asp Val Asn Asp Asn	Trp Pro Val Glu		
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Val Ser Glu Tyr Phe	Leu Thr Ala Leu	Ile Val Asp Lys Asn	Thr
	20	25	30
Asn Lys Asn Leu Glu	Gln Pro Ser Ser	Phe Thr Val Lys Val	His
	35	40	45
Asp Ile Asn Asp Asn	Trp Pro Val Phe		

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<400> 15

Asp	Trp	Ile	Trp	Asn	Gln	Met	His	Ile	Asp	Glu	Glu	Lys	Asn	Glu
1				5					10					15
Ser	Leu	Pro	His	Tyr	Val	Lys	Asp	Gln	Ser	Asn	Val	Asn	Arg	Gln
				20					25					30
Asn	Ala	Lys	Tyr	Val	Leu	Gln	Gly	Glu	Phe	Ala	Gly	Lys	Ile	Phe
				35					40					45
Gly	Val	Asp	Ala	Asn										
				50										

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Thr	Gly	Asn	Val	Leu	Ala	Tyr	Glu	Arg	Leu	Asp	Arg	Glu	Lys	Val
1				5					10					15
Ser	Glu	Tyr	Phe	Leu	Thr	Ala	Leu	Ile	Val	Asp	Lys	Asn	Thr	Asn
				20					25					30
Lys	Asn	Leu	Glu	Gln	Pro	Ser	Ser	Phe	Thr	Val	Lys	Val	His	Asp
				35					40					45
Ile	Asn	Asp	Asn	Trp	Pro	Val	Phe							
				50										